

Title (en)
Unmanned aerial vehicle (UAV) deceleration system

Title (de)
Verlangsamungssystem für ein unbemanntes Fluggerät

Title (fr)
Système de décélération pour véhicule aérien télépiloté

Publication
EP 1602576 A2 20051207 (EN)

Application
EP 05090154 A 20050530

Priority
IL 16222404 A 20040530

Abstract (en)
A system (10) for slowing an air vehicle (12), including an independently supported aerodynamic drag device (14) designed so that, after contact is made between the flying air vehicle and the aerodynamic drag device (14), one or more parts of the aerodynamic drag device are carried along by the air vehicle (12) thereby decelerating the air vehicle (12), so that a majority of a kinetic energy dissipation of a combination of the air vehicle (12) and the aerodynamic drag device (14) is due to an aerodynamic drag of the aerodynamic drag device

IPC 1-7
B64C 39/02; **B64F 1/02**

IPC 8 full level
B64C 39/02 (2006.01); **B64F 1/02** (2006.01)

IPC 8 main group level
B64D (2006.01)

CPC (source: EP US)
B64F 1/027 (2020.01 - EP US); **B64U 70/30** (2023.01 - EP US)

Citation (applicant)

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- US 5560568 A 19961001 - SCHMITTLE HUGH [US]
- US 4753400 A 19880628 - REUTER JAMES D [US], et al
- US 4147317 A 19790403 - MAYHEW HARRY E, et al
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Cited by
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Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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DOCDB simple family (application)
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